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Application 10/534,848
Amendment filed 07/16/08
RE: Office Action 04/14/08

5 **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 10 1. Cancelled
2. Cancelled
3. (Currently Amended) The storage element (E1) for a
brake disc (1) according to Claim 2 22, characterized
in that the shoulder (15) is made of at ~~at~~ least two
15 parts (151, 151') arranged in one and the same plane (Q)
and formed by angular sectors distributed,
advantageously uniformly, over the periphery of the
housing (13).
- 20 4. (Currently Amended) The storage element (E1) for a
brake disc (1) according to Claim 2 22, characterized
in that the housing (13) comprises several shoulders
(151, 152) arranged in parallel planes (Q1, Q2) so that
the storage element will take brake discs of different
25 diameters.
5. (Currently Amended) The storage element (E1) for a
brake disc (1) according to claim 4, characterized in
that each shoulder (151, 152) connects a larger-
30 diameter part to a smaller-diameter part, with the said
smaller-diameter part forming the next larger-diameter
part, and in that each larger-diameter part has an
axial dimension along the axis (X2) at least equal to
half the distance separating the first and second faces
35 (9, 11) of the brake disc it accommodates.
6. Cancelled

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7.(Currently Amended) The storage element (E1) for a brake disc (1) according to claim 56, characterized in that the width of the shoulder (15, 151, 152) is preferably between 4 mm and 10 mm.

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8.(Currently Amended) The storage element (E1) for a brake disc (E1) according to Claim 7, characterized in that the width of the shoulder (15, 151, 152) is more preferably still between 6 mm and 8 mm.

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9.Cancelled

10.(Currently Amended) The storage element (E1) for a brake disc (E1) according to claim 8 9, characterized in that the housing (13) has a dimension along the axis (X2) at least equal to the dimension of the brake disc along the axis (X1).

11.(Currently Amended) The storage element (E1) for a brake disc (1) according to claim 10, characterized in that the storage element is made of a synthetic material by thermoforming.

12.(Currently Amended)The storage element (E1) for a brake disc (1) according to ~~the preceding~~ claim 11, characterized in that the storage element is made of thermoplastic polymer, particularly ABS.

13.(Currently Amended) The storage element (E1) for a brake disc (1) according to Claim 11, characterized in that the storage element is made of polyethylene.

14.Cancelled

15.(Currently Amended) The storage element (E1) for a brake disc (1) according to claim 21 4, characterized by twelve housings (13) distributed uniformly to define a parallelepiped.

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16.Cancelled

17.Cancelled

18.(Currently Amended) The storage element (E1) for a
5 brake disc (1) according to Claim 21, characterized by
means (19) defined by a plurality of blocks (23)
centrally located between several housings (13),
advantageously between four housings to assist the
bearing surface (21) in supporting the base (118a) of
10 the other storage element (E2).

19.Cancelled

20.Cancelled

15 21.(New) A storage element (E1) having a plurality of
housings (13) for retaining a plurality of brake disc
(1), said element having a rectangular shape with base
(118) separated from a first upper end (124) by a first
wall (116), said first upper end (124) surrounding an
20 opening (114) and having a rim (125) thereon that
projects from the upper end (124) at right angles to a
vertical plane of the wall (116) and extends toward the
inside of the storage element, said rim (125) defining
a bearing surface to receive a second base (118') of an
25 other storage element (E2), a reinforcing surface (121)
extends from the rim (125) back into the wall (116) to
add strength to the rim (125) and support for base
(118') of the other storage element (E2), each of said
plurality of said housings (13) being characterized by
30 a cylindrical body with longitudinal axis (X2), a
second upper end (24) having an opening (14) therein
and a closed lower end (18) formed by said base (118)
of the lower end (18) of said storage element (E1),
said second upper end (24) being separated from said
35 closed lower end (18) by a second wall (16), each
housing of the plurality of housings (13) having an
internal diameter (D14) greater than an external
diameter (D7) of a brake disc, said second wall (16)
being characterized by at least one suspension means

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(15) that is part of the said wall (16), said suspension means (115) engaging a radially external end (17) of a track on a first or second face (9,11) of the brake disc (1) so that a non-zero distance separates
5 the first or second face (9, 11) of the brake disc (1) facing towards the closed lower end (18) of the housing (13) on placing the brake disc (1) in the housing (13).

22.(New) The storage element (E1) for retaining brake
10 disc (1) according to Claim 21, characterized in that the said cylindrical body of each housing (13) is defined by a larger-diameter first cylindrical portion (10) of the longitudinal axis (X2) having a diameter greater than a diameter (D7) of the brake disc (1) and
15 a smaller-diameter second cylindrical portion (12) along the longitudinal axis (X2), said first cylindrical portion (10) being separated from the second cylindrical portion (12) by at least one shoulder (15) that defines said suspension means (115).